

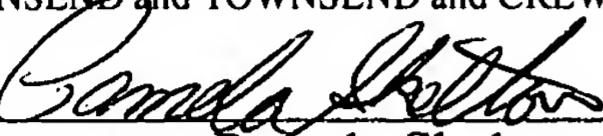
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hereby certify that this correspondence is being deposited with the United States Postal Service with "Express Mail Post Office to Address" service under 37 CFR 1.10 on September 8, 2004 and addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TOWNSEND and TOWNSEND and CREW LLP

By:


Pamela Skelton

PATENT

Attorney Docket No.: 022041-000600US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Mark G. Erlander, et al.

Application No.: 10/028,018

Filed: December 21, 2001

For: BREAST CANCER
PROGRESSION SIGNATURES

Customer No.: 20350

Confirmation No. 2946

Examiner: Mary K. Zeman

Technology Center/Art Unit: 1631

AMENDMENT AND RESPONSE UNDER
37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

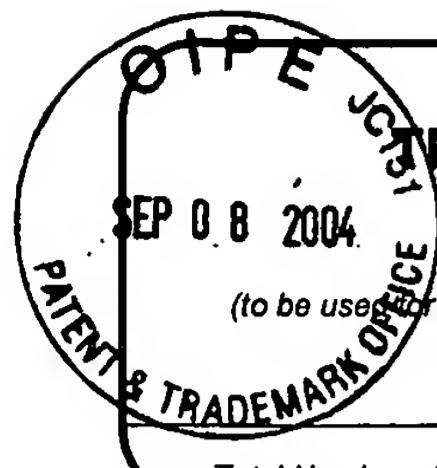
This is in reply to an Office Action mailed 8 June 2004, which set 8 September 2004 as the initial deadline for response. This Response is thus believed to be timely filed.

Claims 1, 3, 4, and 7-32 are pending, with claims 1, 3, 4, 7-14, and 22-29 withdrawn from consideration. Claims 15-21 and 30-32 have been rejected. Reconsideration in light of the following amendments and remarks is respectfully requested.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected beginning on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.


**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

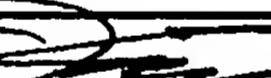
Total Number of Pages in This Submission

18

Application Number	10/028,018
Filing Date	December 21, 2001
First Named Inventor	Erlander, Mark G.
Art Unit	1631
Examiner Name	Mary K. Zeman
Attorney Docket Number	022041-000600US

ENCLOSURES (Check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> Return Postcard		
<table border="1"> <tr> <td>Remarks</td> <td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td> </tr> </table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			

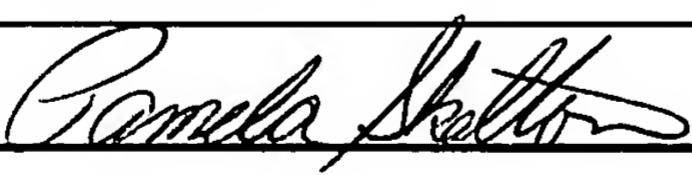
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Townsend and Townsend and Crew LLP Kawai Lau	Reg. No. 44461
Signature		
Date	September 8, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

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Typed or printed name	Pamela Skelton		
Signature		Date	September 8, 2004